

When an input image and a sender information image independent from each other are combined into one transmission image in which the sender information image which has a lower line count (smaller area) is laid out in the upper portion while the input image having a greater area than the sender information image is laid out in the lower portion, both the input image and sender information image are individually rotated by 180 degrees before encoding, then the transmission image is encoded by JPEG from the input image side having a greater area.